PERFORMANCE
RELIABILITY
AND
VALUE

HDMI Extender over CAT5/6 up to 165ft. (50m)

Extend HD 1080p/60 signals with audio over a single CAT5/6 cable

The KanexPro one input over one output HDMI Extender is designed to carry DVI/ HDMI signals over distances beyond the capability of standard HDMI/ DVI cable. It extends video and audio over CAT5e/6 cable up to 165ft. (50m) and is compliant with HDCP and EDID. In addition, the extender provides auto-adjustment, buffering and signal equalization to maintain pixel-perfect resolution up to HD 1080p/60. Ideal for relocating your source such as a Blu-ray player or a satellite box to a remotely located display.

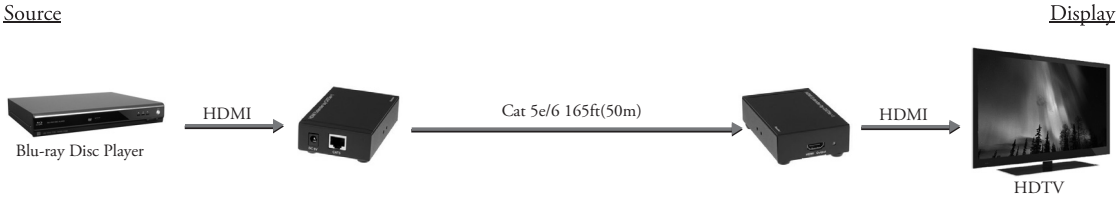
Features

- Extend DVI/HDMI over Cat5e/6 cables up to 165 ft. (50m)
- HDMI output to local display
- Supports data rates up to 1.65 Gbps per channel
- Supports full HD 1080p (1920x1080@60Hz)
- Digital audio support through HDMI
- HDCP & EDID compliant
- Supports 8 bit per channel (24 bit all channel)
- Under the desk or rack mountable
- Easy to install

Specifications

Input: HDMI x1/Cat5 x1
Output: Cat5 x1/HDMI x1
Video Amplifier Bandwidth: 1.65Gbps
Vertical Frequency Range: 50/60Hz
Transmission Distance: 50m for 1080p
Resolutions (HDTV): 480i/576i/480p/576p/720p/1080i/1080p
Power Supply: 5V DC@2A
Operating Temperature: 0°C to +70°C
Operating Humidity: 10% to 85 % RH (no condensation)
Storage Temperature: -10°C to +80°C
Storage Humidity: 5% to 90 % RH (no condensation)
Regulatory Approvals Converter: FCC, CE, UL
Regulatory Approvals Power Supply: FCC, CE, UL
Dimensions: 4"x2.4"x1" (100x60x25.5mm)
Total Weight: 0.85lbs (385g)
Warranty: 1 Year parts and labor

Connection Diagram



About KanexPro

KanexPro carries a broad selection of A/V connectivity products by leveraging the core strength in professional systems enabling you to broadcast, convert, extend, split, or multiply HD signal transmissions; simply and cost-effectively.

MPN: HDEXT50M

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